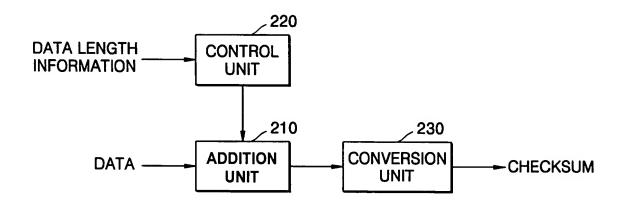
Replacement Sheet for Title: CHECKSUM GENERATION APPARATUS AND METHOD THEREOF Inventor: Hyun-Seok CHOI
Int'l Application No. PCT/KR2004/003249 filed December 10, 2004
Filed in U.S. on June 16, 2006 Attorney Docket No. 0001.1201

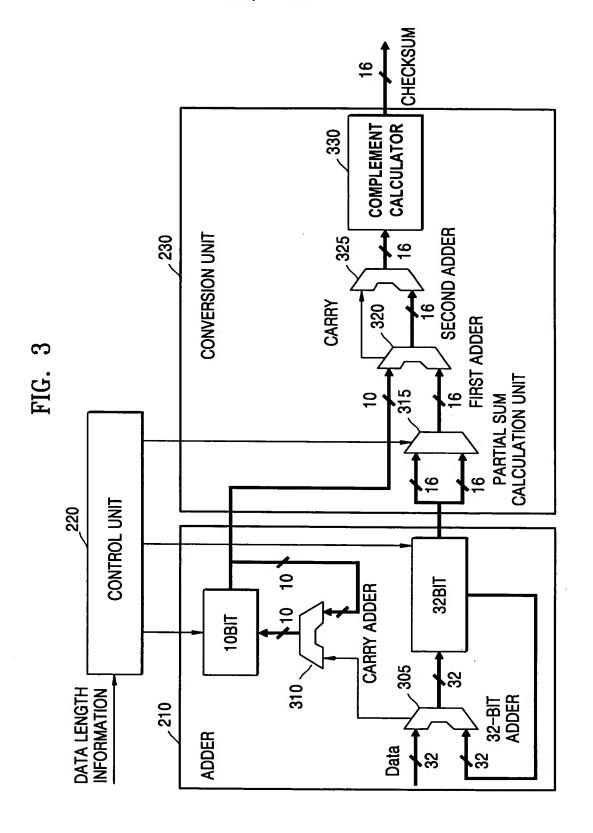
FIG. 1

Byte 0/1: 0001 Byte 2/3: f203 Byte 4/5: f4f5 Byte 6/7: f6f7 Sum1: 2 d d f o Sum2: Carry + Sum1 Final: ddf2 checksum: 220d

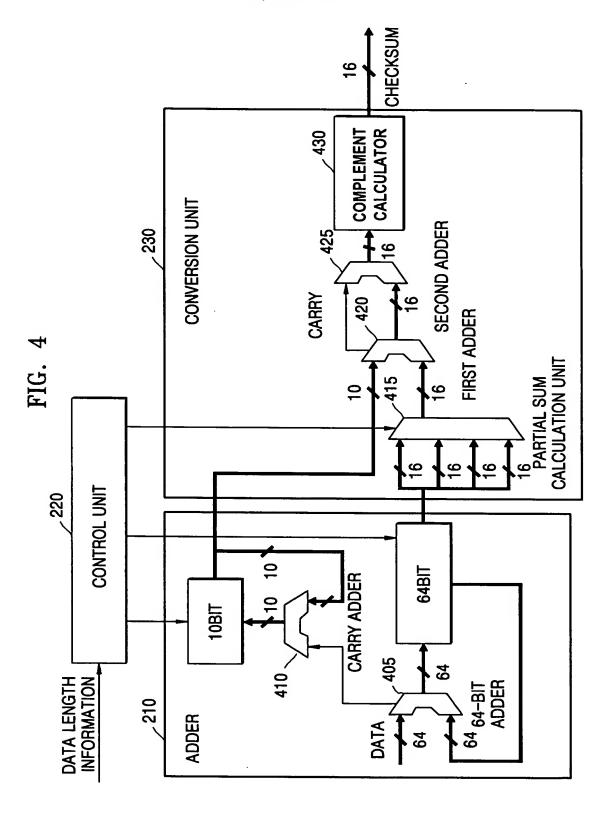
FIG. 2



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FIG. 5A

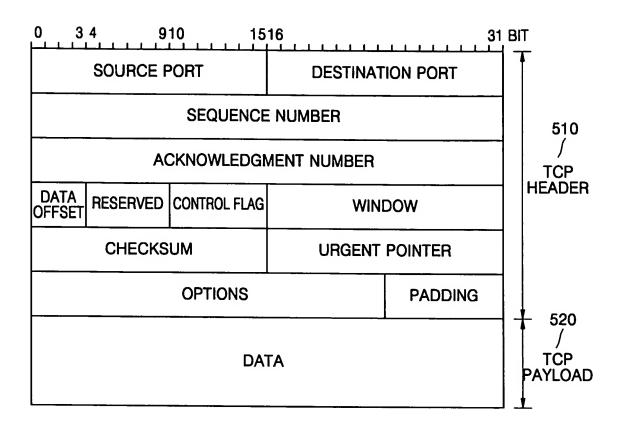


FIG. 5B

0 3	4 15	16	31 —	BIT
SOURCE IP ADDRESS				
DESTINATION IP ADDRESS				
PADDING	PROTOCOL NUMBER	TCP PACKET LENGT	Н	

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FIG. 6

